

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	(((((inter-mode) (inter adj2 mode) (intermode))) near6 spacing) IMS) and (ring near3 laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/12/18 18:30
S3	1	10/578619	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/18 16:12
S4	4	((("20020024980") or ("5345462") or ("5343490") or ("5363393"))). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/18 16:21
S5	13	(O'dae same kwon).in. (joongwoo same bae).in. (sung-jae same an).in. (dongkwon same kim).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/18 16:30
S6	7	("5343490"   "5345462"   "5363393"   "5617445"   "5679964"   "5712865"   "5748661").PN. OR ("6519271"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 16:30
S7	28217	(((((inter-mode) (inter adj2 mode) (intermode))) near6 spacing) IMS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/18 18:22
S8	1	(((((inter-mode) (inter adj2 mode) (intermode))) near6 spacing) IMS) and (photonc near3 ring near3 laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/18 16:36
S9	12	(((((inter-mode) (inter adj2 mode) (intermode))) near6 spacing) IMS) and (ring near3 laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/18 16:36

## EAST Search History

S10	1652	(((inter-mode) (inter adj2 mode) (intermode)) near6 spacing) IMS) and (radius (cavity near3 length) (resonator near3 length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/18 18:23
S11	194	(((inter-mode) (inter adj2 mode) (intermode)) near6 spacing) IMS) and (radius (cavity near3 length) (resonator near3 length)) and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 14:44
S12	33	(((inter-mode) (inter adj2 mode) (intermode)) near6 spacing)) and (radius (cavity near3 length) (resonator near3 length)) and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/18 18:24
S13	8	(photonic near3 quantum near3 ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/18 19:54
S14	62	(whispering near3 gallery near6 ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/18 19:55
S15	58	(whispering near3 gallery near6 ring) and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/18 19:56
S16	13	(whispering near3 gallery near6 ring) and laser and ((inter adj2 mode) inter-mode intermode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/18 19:56
S17	709	(ring near3 (resonator laser)) and ((mode near3 (locked locking)) mode-locking mode-locked)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/18 20:03

## EAST Search History

S18	129	(ring near3 (resonator laser)) and ((mode near3 (locked locking)) mode-locking mode-locked) and ((Q adj2 (switched switch switching)) q-switched q-switching q-switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/18 20:05
S19	4	(ring near3 (resonator laser)) and ((mode near3 (locked locking)) mode-locking mode-locked) and ((Q adj2 (switched switch switching)) q-switched q-switching q-switch) and (mode near3 spacing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/18 20:05
S23	12	(((((inter-mod\$2) (inter adj2 mod\$2) (intermod\$2)) near6 spacing) IMS) and (radius (cavity near3 length) (resonator near3 length)) and (ring near3 laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 14:54
S24	11	(((((inter-mod\$2) (inter adj2 mod\$2) (intermod\$2)) near6 spacing)) and (ring near3 laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 14:59
S25	29	(((((inter-mod\$2) (inter adj2 mod\$2) (intermod\$2)))) and (ring near3 laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 15:25
S26	19	(3D 3-D ("3" adj D) (three adj2 dimensional) three-dimensional three-D (three adj2 D)) near6 ring near6 laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 17:20
S27	1	(3D 3-D ("3" adj D) (three adj2 dimensional) three-dimensional three-D (three adj2 D)) near6 ((rayleigh near3 fabry near3 perot) RFP) near6 (WG (whispering near3 gallery))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 17:57
S28	1	(3D 3-D ("3" adj D) (three adj2 dimensional) three-dimensional three-D (three adj2 D)) near6 ((fabry near3 perot) RFP) near6 (WG (whispering near3 gallery))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 17:57

## EAST Search History

S29	33	((micro adj2 cylinder) micro-cylinder microcylinder) near3 laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/19 18:01
S30	32	((micro adj2 cylinder) micro-cylinder microcylinder) near3 laser) and (intermod\$2 inter-mod\$2 (inter adj2 mod\$2) mod\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/06/19 18:02
S31	21	("20020041730"   "20030002099"   "20040184711"   "20050175356"   "20050238288"   "20060072875"   "4159418"   "4338570"   "4439860"   "5274720"   "6028693"   "6052495"   "6259717"   "6389197"   "6411752"   "6487233"   "6490039"   "6661950"   "6865317"   "6873769"   "6891997").PN. OR ("7184629"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/19 18:07
S32	6	(white near6 ring near3 laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 20:43
S33	103	(ring near3 laser) same visible	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 20:43
S34	22	(ring near3 laser) same (visible near3 (wavelength spectrum))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 20:46
S35	57	(ring near3 laser) same ((visible near3 (wavelength spectrum)) blue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 20:46

## EAST Search History

S36	35	S35 not S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 20:46
S37	1123	wavelength near3 emitted same composition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 20:58
S38	251	wavelength near3 emitted near6 composition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 20:59
S39	67	(wavelength near3 emitted near6 composition) and blue and visible	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 20:59
S40	15	(wavelength near3 emitted near6 composition) and blue and (white same coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 21:03
S41	41	(wavelength near3 emitted near6 composition) and blue and (white)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 21:22
S42	26	S41 not S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 21:04
S43	2	((("5138624") or ("5684309"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 21:18

## EAST Search History

S44	1988	blue same ((white near3 (light emit emission)) near7 (coat coating layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 21:22
S45	1192	(blue same ((white near3 (light emit emission)) near7 (coat coating layer))) and (laser led)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 21:23
S46	16	(blue same ((white near3 (light emit emission)) near7 (coat coating layer))) and (ring near6 (laser led))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/06/19 21:23
S47	1	("6519271").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/12/18 17:05